

WEEPED END PLUG FOR SILL ASSEMBLY

ABSTRACT

A sill assembly for doors and windows that provides a weep system for channeling water away from the sill assembly. The sill assembly includes an elongated frame member formed with a longitudinally extending upwardly open channel that defines a rear wall, a front wall and a floor that extends laterally and slopes downwardly from the rear wall to the front wall, and a sill that extends laterally from the front wall to a forward edge of the frame member. An end plug is securely mounted to one end of the elongated frame member and has a laterally extending drainage ramp disposed at a location flush with and immediately adjacent to the floor of the channel. The ramp leads to a drainage chamber which in turn has an opening closed by a hinged weep door. Water collected in the channel of the frame member or that may get past the primary weather-strip of a door or window is collected in the channel and is fed to the ramp which in turn directs the water into the drainage chamber and out the weep door so that the water is directed away from the sill assembly.